

**SAFETY DATA SHEET**

21576-XXXX

First Issue: Apr. 17, 2018

**SECTION 1: Identification of the substance/mixture and of the company/undertaking**

- 1.1 Product identifiers  
Product name: MONO ZERO  
Product code: 57305(XAEH-KUR04)/ 57307(XAER-KUR)/ 57306(XAEH-KUS11)/ 57308(XAER-KUS)
- 1.2 Relevant identified uses of the substance or mixture and uses advised against  
General use: Erase words and pictures written on papers
- 1.3 Details of the supplier of the safety data sheet  
Manufacturer: Tombow Pencil Co., Ltd.  
Address: 6-10-12, Toshima, Kita-ku, Tokyo 114-8583, Japan  
TEL: +81-3-3912-1196  
FAX: +81-3-3912-1371  
Importer: American Tombow, Inc.  
Address: 355 Satellite Boulevard N.E., Suite 300, Suwanee, GA 30024  
TEL: +1-678-318-3344  
FAX: +1-678-318-3347
- 1.4 Emergency telephone number  
CHEMTREC  
United States: 800-424-9300 24 hours everyday  
International: +1-703-527-3887 (Collect) 24 hours everyday  
Nontransportation  
American Tombow, Inc.  
TEL: +1-678-318-3344 (9am – 6pm, EST, M-F)  
Tombow Pencil Co., Ltd.  
TEL: +81-3-3912-1196 (9am – 5:30pm, Japan Time, M-F)

**SECTION 2: Hazards identification**

- 2.1 Classification of the substance or mixture  
Not a hazardous substance or mixture according to 29 CFR 1910 (OSHA HCS).
- 2.2 Label elements  
The product does not need to be labelled in accordance with 29 CFR 1910 (OSHA HCS).
- 2.3 Other hazards: No data available

**SECTION 3: Composition/information on ingredients**

- 3.2 Composition  
This product is composed of a combination of two components, Body and eraser.  
Body: ABS, PP, Aluminium, SUS  
Eraser: The composition is as follows.

Chemical Name	Chemical formula	CAS number	Concentration (wt%)
Calcium Carbonate	CaCO <sub>3</sub>	471-34-1	Trade secret
Polymers	-	-	-
Others	-	-	-

**SECTION 4: First aid measures**

## 4.1 Description of first aid measures

- General information: This product is an eraser, and use is that erase words and pictures written on papers. Avoid any other uses.
- Following inhalation: Remove victim to fresh air.
- Following skin contact: Wash with soap and water.
- Following eye contact: Rinse cautiously with water for several minutes. Get medical advice/attention, if you feel unwell.
- Following ingestion: Rinse mouth. Get medical advice/attention, if you feel unwell.
- Self-protective of the first aider: No data available

4.2 Most important symptoms and effects, both acute and delayed: No data available

4.3 Indication of any immediate medical attention and special treatment needed: No data available

**SECTION 5: Firefighting measures**

## 5.1 Extinguishing media

- Suitable extinguishing media: Dry chemical powder, CO<sub>2</sub>, foam, sands, water spray
- Unsuitable extinguishing media: No data available

5.2 Special hazards arising from the substance or mixture: No data available

5.3 Advice for firefighters: No data available

**SECTION 6: Accidental release measures**

## 6.1 Personal precautions, protective equipment and emergency procedures

- 6.1.1 For non-emergency personnel: Avoid contact with eyes. Ensure adequate ventilation.
- 6.1.2 For emergency responders: No data available

6.2 Environmental precautions: Avoid discharge into water courses or onto the ground.

## 6.3 Methods and material for containment and cleaning up

- 6.3.1 For containment: Wipe off with waste cloths.
- 6.3.2 For cleaning up: Wipe off with waste cloths.

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- 6.3.3 Other information: No data available
- 6.4 Reference to other sections: No data available

**SECTION 7: Handling and storage**

## 7.1 Precautions for safe handling

- Protective measures: Avoid contact with eyes.
- Measures to prevent fire: Keep away from heat, sparks and open flame.
- Measures to prevent aerosol and dust generation: No data available
- Measures to protect the environment: Avoid discharge into water courses or onto the ground.
- Advice on general occupational hygiene: Avoid contact with eyes.

## 7.2 Conditions for safe storage, including any incompatibilities

- Technical measures and storage conditions: Avoid high temperature. Keep away from heat, sparks and open flame.
- Packaging materials: This product is composed of a combination of body and eraser, and the body contains the eraser.
- Requirements for storage rooms and vessels: Avoid high temperature. Keep away from heat, sparks and open flame.

## 7.3 Specific end use(s)

- Recommendations: Erase words and pictures written on papers.

**SECTION 8: Exposure controls/personal protection**

## 8.1 Control parameters

- Occupational exposure limit: No data available

## 8.2 Exposure controls

- 8.2.1 Appropriate engineering controls: Usually, it is unnecessary.
- 8.2.2 Personal protective equipment: No data available
- 8.2.3 Environmental exposure controls: No data available

**SECTION 9: Physical and chemical properties**

## 9.1 Information on basic physical and chemical properties

## a) Appearance

- Physical state: Solid

Colour:	White (Eraser)
b) Odour:	Little
c) Odour threshold:	No data available
d) pH:	No data available
e) Melting point:	No data available
f) Initial boiling point and boiling range:	No data available
g) Flash point:	No data available
h) Evaporation rate:	No data available
i) Flammability (solid):	No data available
j) Upper/lower flammability or explosive limits:	No data available
k) Vapour pressure:	No data available
l) Vapour density:	No data available
m) Relative density:	No data available
n) Solubility:	No data available
o) Partition coefficient: n-octanol/water:	No data available
p) Auto-ignition temperature:	No data available
q) Decomposition temperature:	No data available
r) Viscosity:	No data available
s) Explosive properties:	No data available
t) Oxidising properties:	No data available
9.2 Other information:	No data available

#### **SECTION 10: Stability and Reactivity**

10.1 Reactivity:	Stable usually.
10.2 Chemical stability:	Stable usually.
10.3 Possibility of hazardous reactions:	No data available
10.4 Conditions to avoid:	High temperature
10.5 Incompatible materials:	No data available
10.6 Hazardous decomposition products:	No data available

#### **SECTION 11: Toxicological information**

Acute toxicity:	471-34-1:	LD50 Oral - Rat - 6,450 mg/kg [1]
Skin corrosion/Irritation:	471-34-1:	Skin – Rabbit, Result: No skin irritation [1]
Serious eye damage/eye irritation:	471-34-1:	Eyes – Rabbit, Result: Mild eye irritation [1]
Respiratory or skin sensitization:		No data available
Germ cell mutagenicity:		No data available
Carcinogenicity:		

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Reproductive toxicity:	No data available
Specific target organ toxicity - single exposure:	No data available
Specific target organ toxicity - repeated exposure:	No data available
Aspiration hazard:	No data available

#### **SECTION 12: Ecological information**

12.1	Toxicity:	No data available
12.2	Persistence and degradability:	No data available
12.3	Bioaccumulative potential:	No data available
12.4	Mobility in soil:	No data available
12.5	Results of PBT and vPvB assessment: This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.	
12.6	Other adverse effects:	No data available

#### **SECTION 13: Disposal considerations**

13.1	Waste treatment methods	
13.1.1	Product / Packaging disposal: Dispose of contents/container in accordance with local/regional/national/international regulation.	
13.1.2	Waste treatment-relevant information:	No data available
13.1.3	Sewage disposal-relevant information:	No data available
13.1.4	Other disposal recommendations:	No data available

#### **SECTION 14: Transport Information**

This product is not classified as a hazardous material by United Nations Recommendations on the Transport of Dangerous Goods.

14.1	UN number:	Not Classified
14.2	UN proper shipping name:	Not Classified
14.3	Transport hazard class:	Not Classified
14.4	Packing group:	Not Classified

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- 14.5 Environmental hazards: Not Classified
- 14.6 Special precautions for user: No data available

**SECTION 15: Regulatory information**

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

**Federal regulations**

OSHA status:	Not a hazardous substance or mixture according to 29 CFR 1910 (OSHA HCS).
TSCA status:	All materials are listed on Inventory.
CERCLA (40 CFR 302):	None
Clean Water Act (40 CFR 116):	None
Clean Air Act Amendments of 1990 (40 CFR 82):	None
SARA Section 302 (40 CFR 355):	None
SARA Section 313 (40 CFR 372):	None
SARA Section 311/312 (40 CFR 370):	None

**State regulations**

California Safe Drinking Water and Toxics Enforcement Act of 1986 (Proposition 65):

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

Massachusetts Right to Know Act:

No components are subject to the Massachusetts Right to Know Act.

New Jersey Worker and Community Right to Know Act:

Calcium carbonate (471-34-1) is listed.

Pennsylvania Hazardous Substance List:

Calcium carbonate (471-34-1) is listed.

- 15.2 Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

**SECTION 16: Other information**

Reference: [1] SDS of Sigma-Aldrich

The above information is as of the date of issue, and is based on our present knowledge. However, the information shall not constitute any guarantees for any specific product features, and shall not establish any legally valid contractual relationships.